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ANTISENSE OLIGONUCLEOTIDES CAPABLE OF...

Inventor: Salman Al-Mahmood EMC: EL 978573814 US

Sheet 1 of 5 Docket No. 1414-03

Piper Rudnick LLP (215) 656-3381

N.S $\overset{\bullet}{\bullet}$ cells not stimulated with bFGF

cells stimulated with bFGF

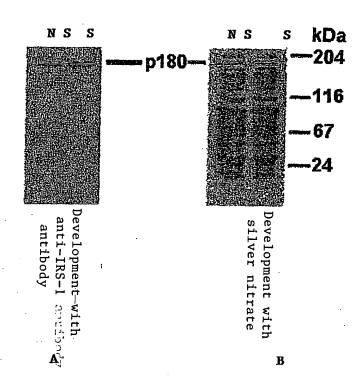


Fig.1

· ANTISENSE OLIGONUCLEOTIDES CAPABLE OF...

Inventor: Salman Al-Mahmood EMC: EL 978573814 US

Sheet 2 of 5

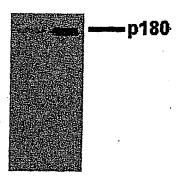
Docket No. 1414-03

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N S cells not stimulated with bFGF

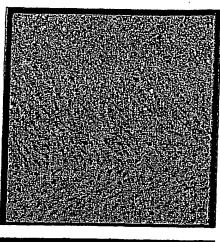
 \mathbf{S} cells stimulated with bFGF

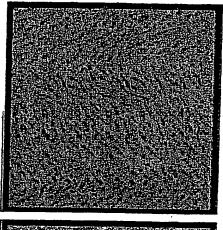
NS S

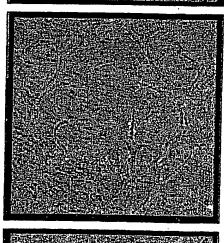


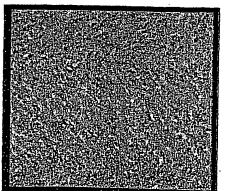
Development with anti-phosphotyrosine antibody

ANTISENSE OLIGONUCLEOTIDES CAPABLE OF...
Inventor: Salman Al-Mahmood
EMC: EL 978573814 US
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ANTISENSE OLIGONUCLEOTIDES CAPABLE OF...

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Figure 4A Subconjunctival injections of antisense oligonucleotides (60 μM)

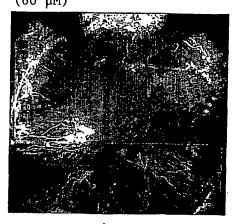


Figure 4C Topical applications of antisense oligonucleotide (200 $\mu M)$

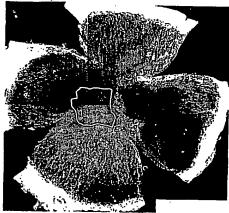


Figure 4E No treatment

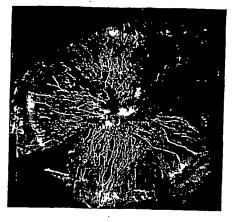


Figure 4B Subconjunctival injections of sense oligonucleotides (60 μ M)

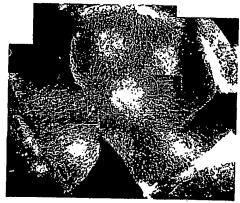


Figure 4D

Topical applications of sense oligonucleotide (200 μM)

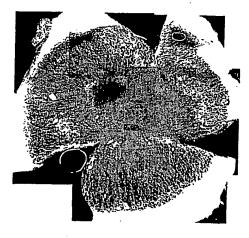


Figure 4F Subconjunctival injections of PBS

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Figure 5B





Figure 5G



Figure



Figure 5H



Figure 5D



Figure 5I

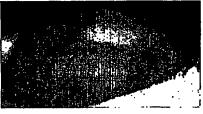


Figure 5B



Figure 5J

Fig. 5A - Day 4 AS [antisense] 60 Fig. 5B - Day 4 AS [antisense] 200 Fig. 5C - Day 4 S [sense] 200

Fig. 5D = Day 4 PBS

Fig. 5E - Day 4 No treatment

Fig. 5F - Day 9 AS [antisense] 60 Fig. 5G - Day 9 AS [antisense] 200

Fig. 5H - Day 9 S [sense] 200

Fig. 51 - Day 9 PBS

Fig. 5J - Day 9 No treatment